



S/N 09/598,355

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cem Basceri et al. Examiner: Cuong Q Nguyen
Serial No.: 09/598,355 Group Art Unit: 2811
Filed: June 21, 2000 Docket: 303.695US
Title: STRUCTURES AND METHODS FOR ENHANCING CAPACITORS
INTEGRATED CIRCUITS

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on October 15, 2001. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a one-month extension of the period for responding to the Office action, thereby moving the deadline for response from January 15, 2002 to February 15, 2002.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 1, 6, 11, 16, 21-25 and 51-53. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Once Amended) A semiconductor structure for storing charges, comprising:
an insulator layer having a first compound that includes substances; and
a uniform conductive layer having a second compound that includes a first substance and a second substance, wherein the second compound in an as-deposited state includes a substantial amount of the second substance so as to inhibit undesired diffusion of at least one substance of the first compound from the insulator layer.

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Applicant: Cem Basceri et al.

Title: STRUCTURES AND METHODS FOR ENHANCING CAPACITORS IN INTEGRATED CIRCUITS

Docket No.: 303.695US1

Serial No.: 09/598,355

Filed: June 21, 2000

Due Date: February 15, 2002

Examiner: Cuong Q Nguyen

Group Art Unit: 2811

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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response (12 Pages).
- ☒ A Clean Version of Pending Claims (7 pgs.).
- ☒ Petition for Extension of Time (1 pg.)
- ☒ A check in the amount of \$110.00 to cover the Extension of Time Fee.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

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By: Daniel J. Kluth
Atty: Daniel J. Kluth
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 14 day of February, 2002.

Name

Tina Pugh

Signature

Z. Kluth

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